

What is claimed is:

1. A scanning module comprising:

a light source configured to illuminate a document to be scanned;

a pair of mirrors comprising a first mirror to which light reflected by the document is incident and a second mirror positioned substantially parallel to and spaced by a preselected distance from said first mirror, said pair of mirrors reflecting said light a plurality of times therebetween and then outputting said light as light reflected from said first mirror;

a third mirror configured to reflect the reflected light from said pair of mirror away from said pair of mirrors in substantially parallel to the document;

a fourth mirror configured to reflect the light incident from said third mirror toward a lens in a direction substantially opposite to a direction in which said light is reflected from said pair of mirrors to said third mirror;

a fifth mirror configured to reflect the light incident from the lens in a direction substantially opposite to a direction in which said light is reflected from said third mirror to said fourth mirror; and

a linear sensor spaced from said fifth mirror by a preselected distance such that the light passed through the lens is focused on said linear sensor;

wherein said pair of mirrors are adjustable in position on a path extending from the document to said first mirror while maintaining a positional relation between said first mirror and said second mirror.

2. The scanning module as claimed in claim 1, wherein said first mirror and said second mirror are maintained substantially parallel to each other by being affixed to flat members at opposite ends thereof in a widthwise direction, and

said pair of mirrors are positioned by being fastened to said flat members by screws passed through slots, which are formed in said flat members and elongate in a direction substantially coincident with a direction of an optical path extending from the document to said first mirror.

3. The scanning module as claimed in claim 1, wherein said first mirror and said second mirror are substantially perpendicular to an optical path extending from the document.

4. The scanning module as claimed in claim 3, wherein said first mirror and said second mirror are maintained substantially parallel to each other by being affixed to flat members at opposite ends thereof in a widthwise direction, and

said pair of mirrors are positioned by being fastened to said flat members by screws passed through slots, which

are formed in said flat members and elongate in a direction substantially coincident with a direction of an optical path extending from the document to said first mirror.

5. A scanning module comprising:

a light source configured to illuminate a document to be scanned;

a pair of mirrors comprising a first mirror to which light reflected by the document is incident and a second mirror positioned substantially parallel to and spaced by a preselected distance from said first mirror, said pair of mirrors reflecting said light a plurality of times and then outputting said light as light reflected from said second mirror;

a third mirror configured to reflect the light output from said pair of mirrors away from said pair of mirrors in substantially parallel to the document;

a fourth mirror configured to reflect the light incident from said third mirror toward a lens in a direction substantially opposite to a direction in which said light is reflected from said pair of mirrors to said third mirror;

a fifth mirror configured to reflect the light incident from the lens in a direction substantially opposite to a direction in which said light is reflected from said third mirror to said fourth mirror; and

a linear sensor spaced from said fifth mirror by a

preselected distance such that the light passed through the lens is focused on said linear sensor;

wherein said pair of mirrors are adjustable in position on a path extending from the document to said first mirror while maintaining a positional relation between said first mirror and said second mirror.

6. The scanning module as claimed in claim 5, wherein said first mirror and said second mirror are maintained substantially parallel to each other by being affixed to flat members at opposite ends thereof in a widthwise direction, and

said pair of mirrors are positioned by being fastened to said flat members by screws passed through slots, which are formed in said flat members and elongate in a direction substantially coincident with a direction of an optical path extending from the document to said first mirror.

7. The scanning module as claimed in claim 5, wherein said first mirror and said second mirror are substantially perpendicular to an optical path extending from the document.

8. The scanning module as claimed in claim 7, wherein said first mirror and said second mirror are maintained substantially parallel to each other by being affixed to flat members at opposite ends thereof in a widthwise direction, and

said pair of mirrors are positioned by being fastened to said flat members by screws passed through slots, which are formed in said flat members and elongate in a direction substantially coincident with a direction of an optical path extending from the document to said first mirror.

9. A scanning module comprising:

a light source configured to illuminate a document to be scanned;

a pair of mirrors comprising a first mirror to which light reflected by the document is incident and a second mirror positioned substantially parallel to and spaced by a preselected distance from said first mirror, said pair of mirrors reflecting said light a plurality of times and then outputting said light as light reflected from said first mirror;

a third mirror configured to reflect the light output from said pair of mirrors away from said pair of mirrors in substantially parallel to the document;

a fourth mirror configured to reflect the light incident from said third mirror toward a lens in a direction substantially opposite to a direction in which said light is reflected from said pair of mirrors to said third mirror;

a fifth mirror configured to reflect the light incident from the lens in a direction substantially opposite to a direction in which said light is reflected

from said third mirror to said fourth mirror; and

a linear sensor spaced from said fifth mirror by a preselected distance such that the light passed through the lens is focused on said linear sensor;

wherein said pair of mirrors are adjustable in position on a path extending from the document to said first mirror while maintaining a positional relation between said first mirror and said second mirror,

said first mirror and said second mirror are inclined by a preselected angle relative to the optical path, which extends from the document, such that a distance between ends of said first mirror and said second mirror close to said third mirror and said document decreases, a distance between said first mirror and said second mirror being greater at a side close to said third mirror than at the other side by a preselected amount, and

the light from the document is incident to said first mirror at the side close to said third mirror, reflected between said first mirror and said second mirror a plurality of times, and then output from said side close to said third mirror.

10. The scanning module as claimed in claim 9, wherein said first mirror and said second mirror are affixed to flat members at opposite ends thereof in a widthwise direction such that the distance between said

first mirror and said second mirror is greater at the side close to said third mirror than at the other side by the preselected amount,, and

said pair of mirrors are positioned by being fastened to said flat members by screws passed through slots, which are formed in said flat members and elongate in a direction substantially coincident with a direction of an optical path extending from the document to said first mirror.